

# MATTINGLY, STANGER & MALUR, P.C.

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PATENT, TRADEMARK  
AND COPYRIGHT LAW

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Attorney Docket No. H&A-119



24956

PATENT TRADEMARK OFFICE

19972 U.S. PTO  
10/618739  
07/15/03

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: Y. AKAGI et al (see attached)

For:  
CONTROL SYSTEM OF INTERNAL COMBUSTION ENGINE  
WITH OUTPUT CORRECTING MEANS OF THERMAL  
TYPE AIR FLOW SENSOR

Enclosed are:

- ☒ 9 Sheets of Drawings
- ☒ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2002-211328  
filed July 19, 2002. ☒ A certified copy is attached herewith.
- ☐ Copies of the disclosure documents listed on the attached PTO 1449 form and  
☐ discussed in the specification or ☐ attached Information Disclosure Statement.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Specification: Abstract X, Description 28 pages; and 12 claim(s).
- ☒ Preliminary Amendment.
- ☐ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	12 -20 = *	0
Indep Claims	2 - 3 = *	0
<input type="checkbox"/> Multiple Dependent Claim (s)		

\* If difference is less than zero  
then enter '0' in second column

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 750
x 18	\$ 0
x 84	\$ 0
+ 280	\$ 0
Total	\$ 750

- ☒ A check in the amount of \$ 750.00 is enclosed for the filing fee.
- ☒ The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly  
Registration No. 30,293